L8 ANSWER 1 OF 2 USPATFULL on STN
AN 2003:72230 USPATFULL
TI Process for producing glycerin
IN Ahting, Herbert C., Cincinnati, OH, UNITED STATES
Krabacher, David A., Fairfield, OH, UNITED STATES
PI US 2003050517 A1 20030313
AI US 2002-185464 A1 20020627 (10)
PRAI US 2001-309250P 20010731 (60)
DT Utility
FS APPLICATION
LREP COGNIS CORPORATION, 2500 RENAISSANCE BLVD., SUITE 200, GULPH MILLS, PA, 19406
CLMN Number of Claims: 12
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 263
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A process for producing glycerin is comprised of the steps of: (1) contacting a fat with **water** at a temperature and pressure sufficient to produce **hydrolyzed** fat and a sweet **water** stream comprised of **water**, fat and glycerin; (2) introducing the sweet **water** stream into a vertical constant temperature **zone** and heating the sweet **water** stream to a temperature of at least 200° C.; (3) allowing sweet **water** stream of step (2) to separate into a top layer comprised of fat and a bottom layer comprised of glycerin and **water** while maintaining a temperature of the two layers of at least about 200° C. for a period of time sufficient to deactivate the **prions**; (4) separating the glycerin from the **water**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 2 USPATFULL on STN
AN 2000:160606 USPATFULL
TI Cleansing and conditioning article for skin or hair
IN McAtee, David Michael, Mason, OH, United States
Nissing, Nicholas James, Cincinnati, OH, United States
Hasenoehrl, Erik John, Loveland, OH, United States
Cabell, David William, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6153208 20001128
AI US 1998-152034 19980911 (9)
PRAI US 1997-58608P 19970912 (60)
US 1998-72440P 19980126 (60)
US 1998-85495P 19980514 (60)
DT Utility
FS Granted
EXNAM Primary Examiner: Dodson, Shelley A.; Assistant Examiner: Lamm, Marina
LREP Allen, George W., Tsuneki, Fumiko
CLMN Number of Claims: 27
ECL Exemplary Claim: 1
DRWN 8 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 3452
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a substantially dry, disposable, personal cleansing article useful for both cleansing the skin or hair, and more particularly to a disposable, cleansing article having a substrate which preferably comprises of multiple layers. These articles are used by the consumer by wetting the dry article with **water** . The article comprises a **water** insoluble substrate having at least a first portion that is wet extensible and at least a second portion that is less wet extensible than said first portion and a lathering surfactant. Preferably, the articles of the present invention

further comprise a conditioning component.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:117560 CAPLUS
DN 138:139144
TI Process for producing glycerin from sweet **water**
IN Ahting, Herbert C.; Krabacher, David A.
PA Cognis Corporation, USA
SO PCT Int. Appl., 9 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003011218	A2	20030213	WO 2002-US24064	20020730
	WO 2003011218	A3	20030501		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003050517	A1	20030313	US 2002-185464	20020627
PRAI	US 2001-309250P	P	20010731		
	US 2002-185464	A	20020627		

AB A process for producing glycerin is comprised of the steps of: (1) contacting a fat with **water** at a temperature and pressure sufficient to produce **hydrolyzed** fat and a sweet **water** stream comprised of **water**, fat and glycerin; (2) introducing the sweet **water** stream into a **vertical const**. temperature zone and heating the sweet **water** stream to a temperature of at least 200°; (3) allowing sweet **water** stream of step (2) to sep. into a top layer comprised of fat and a bottom layer comprised of glycerin and **water** while maintaining a temperature of the two layers of at least about 200° for a period of time sufficient to deactivate the **prions**; (4) separating the glycerin from the **water**.

(FILE 'HOME' ENTERED AT 13:36:15 ON 11 MAR 2004)

FILE 'REGISTRY' ENTERED AT 13:36:33 ON 11 MAR 2004

L1 1 S GLYCERIN/CN

FILE 'CAPLUS, USPATFULL, CA' ENTERED AT 13:37:18 ON 11 MAR 2004

L2 121891 S L1
L3 222 S L2 AND ?PRION?
L4 186 S L3 AND WATER
L5 90 S L4 AND ?HYDROLY?
L6 37 S L5 AND ?TALLOW?
L7 10 S L6 AND COLUMN
L8 2 S L7 AND ZONE
L9 8 S L7 NOT L8
L10 74 S L2 AND PRION
L11 12 S L10 AND ?HYDROLY?
L12 11 S L11 NOT L7
L13 10 DUP REM L12 (1 DUPLICATE REMOVED)
L14 10 S L13 AND WATER
L15 1 S L14 AND VERTICAL CONSTANT
L16 9 S L14 NOT L15
L17 0 S L16 AND BEEF
L18 0 S L16 AND ?TALLOW?
L19 2 S L16 AND ZONE